

ABSTRACT

5 Flexible materials substantially resistant to the growth of microorganisms in
aqueous systems comprising fluoropolymers such as TEFLON bonded to polymeric
substrates derived from polymeric blends comprising thermoplastic polyurethanes, olefin
copolymers, maleic anhydride-olefin copolymers, olefin-vinyl acetate copolymers and
phenolic resins. The fluoropolymers are bonded e.g. laminated onto the polymeric
10 substrates e.g. by coextrusion and used in the preparation of tubes, hoses, covers and
liners to inhibit microbial growth on surfaces submerged in water.